

## **ABSTRACT**

Systems and methods for implementing transaction-based storage operations are disclosed. In one implementation a processor in a storage network receives a service request, executes the service request, and updates an account to reflect execution of the service request. In another implementation the processor may generate a token request for a service token and transmit the token request to a server communicatively connected to the storage network. The server validates the token request and transmits to the processor a response to the token request. The processor may invoke a service call if the response to the token request comprises at least one service token.